#### **APPENDIX 4**

#### FAA PUBLICATIONS SOLD BY GPO

#### **Stock Numbers**

Superintendent of Documents stock numbers (SN) have been included to aid you in processing orders. Please use them when ordering along with the title and FAA publication number. To avoid unnecessary delays, do not order single-sales material and subscription sales material on the same order form as orders are separated for processing by different departments when they arrive at the Superintendent of Documents. Be sure your name and address appear on each list.

#### **Prices**

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#### 00-45E

# **Aviation Weather Services** (12/99) (AFS-400) SN 050-007-01329-9

#### 00-60

#### North American Free Trade Agreement & Specialty Air Services Operations (11/9/99) (AFS-805) SN 050-007-01281-1

#### 21-21

# **Expert Airworthiness Approval Procedures**

(6/00) (AIR-200/AFS-610) SN050-007-01293-4

#### 21-6A

# **Production Under Type Certificate Only**

(7/1/82) (AIR-200) SN 050-007-00636-5

#### 23-8B

# Flight Test Guide for Certification of Part 23 Airplanes

(8/14/2003) (ACE-100) SN 050-007-01013-3

#### 23-16A

# Powerplant Guide for Certification in Part 23 Airplanes

(02/23/04) (ACE-111) SN 050-007-01285-3

#### 23-17A

#### Systems and Equipment Guide For Certification of Part 23 Airplanes (6/27/02) (ACE-100) SN 050-007-01332-9

#### 25-7A

#### Flight Test Guide for Certification of Transport Category Airplanes (3/31/98) (ANM-111) SN 050-007-01214-4

#### 25-8

# Auxiliary Fuel System Installations (5/2/86) (ANM-112)

Sets forth acceptable means, but not the sole means, by which compliance maybe shown with auxiliary fuel system installation requirements in accordance with the Federal Aviation Regulations identified within.

SN 050-007-00741-8

#### 25-17

# Transport Airplane Cabin Interiors Crashworthiness Handbook

(7/15/91) (ANM-114) SN 050-007-00915-1

#### 27-1B

Certification of Normal Category Rotorcraft (9/30/99) (ASW-110) SN 050-007-01186-5

#### 29-2C

#### Certification of Transport Category Rotorcraft (9/30/99) (ASW-110) SN 050-007-01280-2

#### 43-3A

# Nondestructive Testing in Aircraft (8/30/00 (AFS-330)

Reviews the basic principles underlying nondestructive testing. SN 5007-00208-4.

#### 43-4A

# Corrosion Control for Aircraft (7/25/91) (AFS-340)

Summarizes current available data regarding identification and treatment of corrosive attack on aircraft structure and engine materials. SN 050-007-01044-3.

#### 43-7

# Ultrasonic Testing for Aircraft (9/24/74) (AFS-310)

Describes methods used in ultrasonic nondestructive testing, discusses the many advantages, and points out the simplicity of the tests. Contains many illustrations.

SN 050-007-00282-3.

Appendix 4

43.13-1B

Acceptable Methods, Techniques and Practices Aircraft Inspection and Repair (with Errata Sheet) (9/8/98) (AFS-640)

SN 050-007-01227-6

43.13-1B, Chg. 1 (12/7/01) (AFS-640) SN 050-007-01318-3

43.13-2A

Acceptable Methods, Techniques, and Practices Aircraft Alterations (Includes Chg. 1)

(6/9/77) (AFS-340) SN 050-007-00625-0

43.13-2A, Chg. 2

(10/30/89)SN 050-007-00848-1

65-5B

Parachute Rigger Senior/ **Master-certification Guide** 

(7/25/88) (AFS-630) SN 050-007-00805-8

65-9A

Airframe and Powerplant Mechanics-General Handbook

(4/12/76) (AFS-640) SN 050-007-00379-0

65-9A, Chg. 1

(6/16/99) (AFS-640) SN 050-007-01255-1

65-12A

Airframe and Powerplant **Mechanics Powerplant Handbook** 

(4/12/76) (AFS-640) SN 050-007-00373-1

65-15A

Airframe and Powerplant **Mechanics Airframe Handbook** 

(4/12/76) (AFS-640) SN 050-007-00391-9

90-89A

**Amateur-Built Aircraft Flight Testing Handbook** 

(5/24/95) (AFS-340) SN 050-007-01087-7 109-1

Aviation Security-Acceptance and **Handling Procedures Indirect Air Carrier Security** 

(3/3/82) (ACS-100) SN 050-007-00643-8

129-3

Foreign Air Carrier (6/10/82) (ACS-120) SN 050-007-00641-1

135-13L

**FAA Certificated Air Carriers Directory** 

(9/9/03) (AFS-640) SN 050-007-01360-4

→140-7N

**FAA Certificated Repair Stations** 

**Directory** 

(9/9/03) (AFS-640) SN050-007-01361-2

150/5050-3B

**Planning the State Aviation System** 

(1/6/89) (APP-400) SN 050-007-00813-9

150/5070-5

Planning the Metropolitan Airport

**System** 

(5/22/70) (APP-400) SN 050-008-00003-7

150/5070-6A

**Airport Master Plans** 

(6/1/85) (APP-400) SN 050-007-00703-5

150/5300-13

Airport Design (Consolidated reprint includes changes 1 thru 5).

(5/11/98) (AAS-110) SN 050-007-01208-0

150/5320-5B

**Airport Drainage** 

(7/1/70) (AAS-200) SN 050-007-00149-5

150/5370-10A

**Standards for Specifying Construction of Airports** 

(9/10/96) (AAS-200) SN 050-007-00821-0

150/5370-10A, Chg. 1

(6/15/90) (AAS-200)

SN

150/5370-10A, Chg. 2 (11/2/90) (AAS-200)

SN050-007-01229-2

150/5370-10A, Chg. 3 (1/9/91) (AAS-200)

SN050-007-01230-6

150/5370-10A, Chg. 4 (7/7/92) (AAS-200)

SN050-007-01231-4

150/5370-10A, Chg. 5 (4/2/93) (AAS-200)

SN050-007-0123-2

150/5370-10A, Chg. 6 (1/25/94) (AAS-200)

SN050-007-01233-1

150/5370-10A, Chg. 7 (5/20/94) (AAS-200)

SN050-007-01234-9

150/5370-10A, Chg. 8

(7/6/94)

SN050-007-01235-7

150/5370-10A, Chg. 9 (9/10/96) (AAS-200)

SN 050-007-01236-5

150/5370-10A, Chg. 10

(3/11/99) (AAS-200) SN050-007-01237-3

150/5370-10A, Chg. 11 (5/20/99) (AAS-200)

SN050-007-01238-1

150/5370-10A, Chg. 12 (2/22/99) (AAS-200)

SN050-007-01248-9

150/5370-10A, Chg. 13

(1/30/01) (AAS-200)

150/5370-14

Hot Mix Asphalt Paving Handbook

(10/15/91) (AAS-200)

SN 050-007-00925-9

#### 150/5380-6 Guidelines and Procedures for

Maintenance of Airport Pavements (12/3/82) (AAS-200) SN 050-007-00627-6

# INTERNAL PUBLICATIONS

# → Air Traffic Control Handbook, 7110.65P

(2/19/04) (ATP-211)
Prescribes air traffic (

Prescribes air traffic control procedures and phraseology for use by personnel providing air traffic control services. Controllers are required to be familiar with the provisions of this handbook which pertain to their operational responsibility and to exercise their best judgment if they encounter situations not covered by it. SN 950-002-00000-0

#### → Contractions, 7340.1X

(09/30/04) (ATA-10)

Contains approved word and phrase contractions used by personnel of FAA. It is also used by other agencies that provide air traffic control, communications, weather, charting, and associated services. SN 950-003-00000-6

### → Flight Services, 7110.10R

(2/19/04) (ATA-10)

Prescribes procedures and phraseology for use by personnel providing flight assistance services. SN 950-032-00000-6

# → Location Identifiers, 7350.7P

(6/10/04) (ATA-10)

Lists location identifiers authorized by the Federal Aviation Administration and Transport Canada. Also lists United States airspace fixes and procedure codes and includes guidelines for requesting identifiers and procedures for making assignments. Subscription service consists of three basic manuals issued every 112 days. Effective date will coincide with aeronautical charting date.

SN 950-035-00000-5

### United States Standard for Terminal Instrument Procedures (TERPS), 8260.3B (Consolidated reprint includes changes 1 thru 14) (July 1976) (AVN-210)

Contains criteria which shall be used to formulate, review, approve, and publish procedures for instrument approach and departure of aircraft to and from civil and military airports. These criteria are for application at any location over which an appropriate U.S. agency exercises jurisdiction.

(Changes sold separately as issued) SN 050-007-01006-1

Chg. 15 (9-10-93) SN 050-007-01015-0

**Chg. 16 (2-18-94)** SN 050-007-01043-5

**Chg. 17 (2/98)** SN 050-007-01217-9

**Chg. 18** (11/12/99) SN

**Chg. 19 (5/15/02)** SN 050-007-01331-1

#### → Airworthiness Inspector's Handbook, 8300.10 (Consolidated reprint includes changes 1 thru 5) (11/88) (AFS-300)

Contains procedural steps required for Federal Aviation Administration (FAA) airworthiness inspector's to accomplish their job tasks. (AFS-300) (\$48.00 single copy. Supt. Docs.) (Changes sold separately as issued.) SN 050-007-00922-4

Chg. 6 (6-24-92) SN 050-007-00955-1

**Chg. 7 (7-17-92)** SN 050-007-00958-5

**Chg. 8 (7-24-92)** SN 050-007-00966-6

**Chg. 9 (8-13-93)** SN 050-007-01011-7

Chg. 10 (10/30/95)

SN 050-007-01121-1

Chg. 11 (12/20/96) SN 050-007-01157-1

Chg. 12 (12/99) SN 050-007-01284-5

**Chg. 13 (5/14/01)** SN-050-007-01312-4)

**Chg. 14 (1/30/02)** SN-050-007-01324-8

**Chg. 15 (10/30/02)** SN-050-007-01344-2

**Chg. 16 (05/21/03)** SN-050-007-01358-2

**Chg. 17 (2/11/04)** SN-050-007-01343-4

### → Air Transportation Operations Inspector's Handbook, 8400.10 (12-28-94) (Consolidated reprint includes changes 1 thru 8)

Directs the activities of operations aviation safety inspectors (ASI's) who are responsible for the certification, technical administration and surveillance of air carriers and certifies the air operators who conduct their operation in accordance with FAR Part 121 and 135. (AFS-200) (Changes sold separately as issued.)

SN 050-007-01066-4

**Chg. 9 (11-2-94)** SN 050-007-01068-11.

**Chg. 10 (12-20-94)** SN 050-007-01072-9.

**Chg. 11 (3/13/97)** SN 050-007-01173-3

**Chg. 12** ( **8/26/98**) SN 050-007-01220-9

**Chg. 13 (10/19/01)** SN-050-007-01319-1

**Chg. 14 (1/30/02)** SN-050-007-01320-5

Chg. 15 (6/02)

AC 00-2.15 07/01/04

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SN-050-007-01330-2

**Chg. 16 (8/02)** SN-050-007-01337-0

Chg. 17-26 Available at http://www.faa.gov/regulations/ind ex.cfm

→ General Aviation Operations Inspector's Handbook, 8700.1 (October 1988). (Consolidated reprint includes changes 1 thru 7) Directs the activities of operations

aviation safety inspectors (ASI's) who are responsible for the certification, technical administration and surveillance of airmen, air operators, and air agencies. (Changes sold separately as issued.) (AFS-800) SN 050-007-00921-6

**Chg. 8 (3-1-93)** SN 050-007-00977-1

Chg. 9 (6-1-93) SN 050-007-00997-6

**Chg. 10 (2-3-94)** SN 050-007-01041-9

**Chg. 11 (2/9/96)** SN 050-007-01133-4

Chg. 12 (2/9/96) SN 050-007-01134-2

**Chg. 13 (8/30/96)** SN 050-007-01225-0

**Chg. 14** (2/27/97) SN 050-007-01164-4

Chg. 15 (7/25/97) SN 050-007-01226-8

**Chg. 16 (10/22/97)** SN 050-007-01193-8

Chg. 17 (12/12/97) SN 050-007-01197-1

**Chg. 18 (3/1/99)** SN 050-007-01247-1

Chg. 19 (2/11/00) Chg. 20 (4/26/00) SN 050-007-01289-0

Chg. 21(4/10/01) SN-050-007-01310-8

**Chg. 22 (7/30/02)** SN-050-007-01333-7

**Chg. 23 (01/31/03)** SN-050-007-01346-9

**Chg. 24 (05/02/03)** SN-050-007-01351-5

#### **FLIGHT INFORMATION**

→ Aeronautical Information Publication: Official Guide to Basic Flight Information and ATC Procedures (2/19/04) (ATA-10)

Contains fundamentals required to fly in the U.S. National Airspace System. It also contains items of interest to pilots concerning health and medical facts, factors affecting flight safety, a pilot/controller glossary of terms used in the air traffic control system, and information on safety, accident, and hazard reporting. Subscription service consists of basic manual and changes.

#### → Notices to Airmen

SN 950-001-00000-3

Issued every 14 days and contains current Notices to Airmen considered essential to the safety of flight as well as supplemental data to aeronautical publications. (ATP-210) SN 750-004-00000-8

**Airport/Facility Directory** 

This is a pilot's manual which contains data on airports, seaplane bases, heliports, NAVAIDs, communications, special notices, and operational procedures. The seven volumes cover the conterminous United States, Puerto Rico, and the Virgin Islands. The Airport/Facility Directory includes data that cannot be readily depicted in graphic form; e.g., airport hours of operation, types of fuel available, runway widths, lighting codes, etc. This Directory also provides a means for pilots to

update VFR charts between edition dates; i.e., it is published every 56 days while the Sectional and Terminal Area Charts are generally revised each six months. For prices and ordering information contact: Distribution Branch (N/ACC33) National Ocean Service, NOAA Riverdale, Maryland 20737-1199 Phone: 301-436-6990

Fax: 301-436-6829

#### International Flight Information Manual, Vol. 46 (March 2000)

This Manual is primarily designed as a preflight and planning guide for use by U.S. nonscheduled operators, business and private aviators contemplating flights outside of the United States. The Manual, which is complemented by the Notices to Airmen publication, contains foreign entry requirements, a directory of aerodromes of entry including operational data, and pertinent regulations, and restrictions. It also contains passport, visa, and health requirements for each country. Published bi-annually with quarterly amendments. (ATP-216). SN 050-007-01245-4

### United States Aeronautical Information Publication Sixteenth Edition (1/25/01) (ATX-10)

This is a comprehensive aeronautical publication containing regulations and data required for safe aircraft operations in the U.S. National Airspace System (NAS). It is produced in accordance with the recommended standards of the International Civil Aviation Organization (ICAO). SN950-001-00000-3

# PRODUCTION/DESIGN APPROVALS

# Summary of Supplemental Type Certificates, August 1995

Contains all supplemental type certificates issued by FAA regarding design changes in aircraft, engines, or propellers. List includes description of change, the model and type certificate number, the supplemental type certificate number, and the holder of the change (AFS-613). SN 050-007-01196-2

# Type Certificate Data Sheets and Specifications (AFS-613)

Type Certificate Data Sheets and Specifications (TC Data Sheets) are compiled by FAA from information supplied by the manufacturer. The TC Data Sheets describe the type design and set forth the limitations prescribed by the applicable Federal Aviation Regulations. They also include any other limitations and information found necessary for type certification of a particular product. Volumes I-VI are also sold through Supt

**Vol. I** Single Engine Airplanes SN 950-048-00000-0

**Vol. II** Small Multiengine Airplanes SN 950-049-00000-6

**Vol. III** Large Multiengine Airplanes SN 950-050-00000-4

**Vol. IV** Rotorcraft, Gliders, and Balloons SN 950-051-00000-1

**Vol. V** Aircraft Engines and Propellers SN 950-052-00000-7

**Vol. VI** Aircraft Listing and Aircraft Engine and Propeller Listing SN 050-007-00893-7

**Volumes I, II, III, IV, and V** are sold on a subscription basis and monthly supplementary service is included in the sale price. (1-year subscription)

**Volume VI** is sold on a single-sale basis and will be issued as a revised edition when sufficient changes warrant.

# AIRWORTHINESS INFORMATION

# The Summary of Airworthiness Directives—

Containing books 1 - 4, Biweekly listing (Supplements to the AD's) and the Summary Index are sold and distributed by the Government Printing Office in Washington DC. Requests for subscriptions to either of these publications should be sent to: Government Printing Office P.O. Box 371954 Pittsburgh, PA 15250-7954 Phone: (202) 512-1806 FAX:(202) 512-2250 Make certified checks or money orders payable to Government Printing Office. ADs are also available free on the Internet at www.airweb.faa.gov/rgl.

#### Summary of Airworthiness Directives for Small Aircraft, Book 2

Present, in volume form, all the Airworthiness Directives for small aircraft issued after 1970. ADs for engines, propellers, and equipment are included in each volume. Each volume is arranged alphabetically by product manufacturer. SN 850-02-00000-2

#### Summary of Airworthiness Directives for Large Aircraft, Book 2

Presents, in volume form, all the Airworthiness Directives for large aircraft (over 12,500 pounds maximum certificated takeoff weight) issued after 1970. ADs for engines, propellers, and equipment are included in each volume. SN 850-03-00000-9

#### Summary of Airworthiness Directives for Small Aircraft, Book 3

Present, in volume form, all the Airworthiness Directives for small aircraft issued between 1990 - 1999. ADs for engines, propellers, and equipment are included in each volume. Each volume is arranged alphabetically by product manufacturer. SN 050-007-01190-3.

#### Summary of Airworthiness Directives for Large Aircraft, Book 3

Presents, in volume form, all the Airworthiness Directives for large aircraft (over 12,500 pounds maximum certificated takeoff weight) issued between 1990 - 1999. ADs for engines, propellers, and equipment are included in each volume. SN 050-007-01191-1.

#### Summary of Airworthiness Directives for Small Aircraft, Book 4

Present, in volume form, all the Airworthiness Directives for small aircraft issued between 2000 - 2003. ADs for engines, propellers, and equipment are included in each volume. Each volume is arranged alphabetically by product manufacturer. SN 050-007-01321-3.

#### Summary of Airworthiness Directives for Large Aircraft, Book 4

Presents, in volume form, all the Airworthiness Directives for large aircraft (over 12,500 pounds maximum certificated takeoff weight) issued between 2000 - 2003. ADs for engines, propellers, and equipment are included in each volume. SN 050-007-01322-1.

## FAA COMPUTERIZED TESTING SUPPLEMENTS

### FAA-CT-8080-1B, Computerized Testing Supplement for Commercial Pilot (1998) (AFS-630)

Designed by the FAA for use by computer testing designees and testing centers in administering the subject tests.

SN 050-007-01203-9

AC 00-2.15 07/01/04

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### FAA-CT-8080-2D Computerized Testing Supplement for Recreational Pilot and Private Pilot (7/7/00) (AFS-630)

Designed by the FAA for computerized testing designees (CTDs) in the administration of airman knowledge tests in the recreational pilot and private pilot areas. Applicants shall use FAA-CT-8080.2C to answer those computerassisted airman knowledge test questions which reference figures. SN 050-007-01296-9

#### FAA-CT-8080-3D Computerized Testing Supplement for Instrument Rating

(6/28/00) (AFS-630)

Designed by the FAA for use by computer testing designees and testing centers in administering the subject tests.

SN 050-007-01294-2

### FAA-CT-8080-4D Computerized Testing Supplement for Aviation Mechanic General, Powerplant, and Airframe; and Parachute Rigger (4/11/01) (AFS-630)

Designed by the FAA for use by computer testing designees in the administration of airman knowledge tests in the aviation mechanic general, powerplant, and airframe; and parachute rigger knowledge areas. SN 050-007-01252-7

#### FAA-CT-8080-5E Computerized Testing Supplement for Flight and Ground Instructor (4/11/01) (AFS-630)

Designed by the FAA for use by computer testing designees and testing centers in administering knowledge tests in the flight and ground instructor knowledge area SN 050-007-01254-3

### FAA-CT-8080-6A, Computerized Testing Supplement for Flight Engineer (3/16/99) (AFS-630)

Developed by the FAA for use by computer testing designees in the administration of airman knowledge tests in the flight engineer knowledge areas.

SN 050-007-01253-5

### FAA-CT-8080-7B Computerized Testing Supplement for Airline Transport Pilot and Aircraft Dispatcher (8/98) (AFS-630)

Designed by the FAA for use by computer testing designees and testing centers in administering the subject tests.

SN 050-007-01207-1

## FAA PRACTICAL TEST STANDARDS

#### FAA-S-8081-3 Recreational Pilot Practical Test Standards (4/21/89) (AFS-630)

Contains standards that set forth the practical test requirements for recreational pilot certification in airplane and rotorcraft category aircraft. To be used by FAA inspectors and designated pilot examiners when conducting recreational pilot airmen practical tests.

SN 050-007-00827-9

### →FAA-S-8081-4D Instrument Rating Practical Test Standards, for Airplane, Helicopter, and Powered-Lift, (04/04) (AFS-630)

The standards contained in this practical test book are to be used by FAA inspectors and designated pilot examiners when conducting airman practical tests. Instructors are expected to use this book when preparing applicants for practical tests. (old 4C 1999) SN 050-007-01335-3

### FAA-S-8081-5D Airline Transport Pilot and Aircraft Type Rating Practical Test Standards for Airplane with Chg 1 (02/01) (AFS-630)

Establishes the standards for Airline Transport Pilot and Aircraft Type Rating practical tests for airplanes. FAA inspectors, designated pilot examiners, and check airmen shall

conduct practical tests in compliance with these standards. Flight instructors and applicants should find these standards helpful in practical test preparation.

SN 050-007-01307-8

### FAA-S-8081-6B Flight Instructor Practical Test Standards for Airplane - Single-Engine and Multiengine with Change 1 (8/02) (AFS-630)

Developed as a standard to be used by FAA inspectors and designated pilot examiners when conducting flight inspector - airplane (singleengine)

and flight instructor - airplane (multiengine) practical tests. Flight instructors are expected to use this book when preparing flight instructor applicants for practical tests. SN 050-007-01327-2

#### FAA-S-8081-7A Flight Instructor Practical Test Standards for Rotorcraft (11-29-95) (AFS-630)

Developed as a standard to be used by FAA inspectors and designated pilot examiners when conducting flight instructor-rotorcraft (helicopter) and flight instructor-rotorcraft (gyroplane) practical tests. Flight instructors are expected to use this book when preparing flight instructor applicants for practical tests. SN 050-007-01123-7

#### FAA-S-8081-8A, Flight Instructor Practical Test Standards for Glider (April 1999) (AFS-630)

Contains the standards which establish the practical test requirements for flight instructor certification practical tests for the glider category. It is to be used by FAA inspectors and designated pilot examiners when conducting practical tests in compliance with these standards. Flight instructors and applicants will find these standards helpful in practical test preparation. SN 050-007-01244-6

### FAA-S-8081-9B, Flight Instructor – Instrument (Airplane and Helicopter) Practical Test Standards (3/14/01) (AFS-630)

Developed as a standard to be used by FAA inspectors and designated pilot examiners when conducting flight instructor—instrument (airplane) and flight instructor—instrument (helicopter) practical tests. Flight instructors are expected to use this book when preparing flight instructor applicants for practical tests). SN 050-007-01336-1

### FAA-S-8081-10A Aircraft Dispatcher Practical Test Standards

(2-10-95) (AFS-630)

Developed as a standard to be used by FAA inspectors and designated examiners when conducting the aircraft dispatcher practical test. Instructors are expected to use this book when preparing applications for the practical test. SN 050-007-01080-0

#### FAA-S-8081-12B, Commercial Pilot Practical Test Standards for Airplane (4/23/02) (AFS-630)

Developed as a standard to be used by FAA inspectors and designated pilot examiners when conducting commercial pilot certification practical tests for the airplane category, single engine, land and sea; and multi-engine, land and sea classes. Flight instructors and applicants should find these standards helpful during training and preparing for the practical test. SN 050-007-01328-1

## FAA-S-8081-14A Private Pilot Practical Test Standards for Airplane

(4/23/02) (AFS-630)

Developed as a standard to be used by FAA inspectors and designated pilot examiners when conducting airman practical tests. Flight instructors are expected to use this book when preparing applicants for practical tests. This practical test book replaces ONLY THE AIRPLANE PORTION of FAA-S-8081-1A, Private Pilot Practical Test Standards, dated November 1987. SN 050-007-01326-4

#### FAA-S-8081-15 Private Pilot Practical Test Standards for Rotorcraft (11/29/95) (AFS-630).

Developed as a standard to be used by FAA inspectors and designated pilot examiners when conducting private pilot-rotorcraft (helicopter and gyroplane) practical tests. Flight instructors are expected to use this book when preparing private pilot applicants for practical tests. This book replaces ONLY the ROTORCRAFT PORTION of FAA-S-8081-1A, Private Pilot PTS (Nov. 1987) SN 050-007-01124-5

#### FAA-S-8081-16 Commercial Pilot Practical Test Standards for Rotorcraft (11/29/95) (AFS-630)

Developed as a standard to be used by FAA inspectors and designated pilot examiners when conducting commercial pilot-rotorcraft (helicopter and gyroplane) practical tests. Flight instructors are expected to use this book when preparing commercial pilot applicants for practical tests. This book replaces ONLY the ROTORCRAFT PORTION of FAA-S-8081-2 (Sept. 1988). SN 050-007-01122-9

### FAA-S-8081-17, Private Pilot Practical Test Standards for Lighter-Than-Air (Balloon/Airship) (3/15/96) (AFS-630)

Developed as a standard to be used by FAA inspectors and designated pilot examiners when conducting private pilot lighter-than-air (balloon/airship) practical tests. Flight instructors are expected to use this book when preparing private pilot applicants for practical tests. This book replaced ONLY the LIGHTER-THAN-AIR PORTION of FAA-S-8081-1A (November 1987). SN 050-007-01135-1

#### FAA-S-8081-18, Commercial Pilot Practical Test Standards for Lighter-Than-Air (Balloon/Airship) (1/27/97) (AFS 630)

Establishes the standards for commercial pilot certification practical tests for the lighter-than-air category, balloon and airship classes. FAA inspectors and designated pilot examiners shall conduct practical tests in compliance with these standards.

SN 050-007-01158-0

### FAA-S-8081-20 Airline Transport Pilot and Aircraft Type Rating Practical Test Standards for Helicopter

(August 1998) (AFS-630)

Establishes the standards for airline transport pilot and aircraft type rating practical tests for helicopters. FAA inspectors, designated pilot examiners, and check airmen shall conduct practical tests in compliance with these standards. Flight instructors and applicants should find these standards helpful in practical test preparation. SN 050-007-01209-8

### FAA-S-8081-21 Flight Engineer Practical Test Standards for Reciprocating Engine, Turbopropeller, and Turbojet Powered Aircraft (1/1/99) (AFS-630)

FAA inspectors and designated examiners shall conduct practical tests in compliance with this standard. Flight engineers exercising instructor privileges and applicants should find this standard helpful during training and when preparing for practical tests.

SN 050-007-01241-1

#### FAA-S-8081-22 Private Pilot Practical Test Standards for Glider (4/1/99) (AFS-630)

The FAA's Flight Standards Service developed this practical test book as a standard to be used by FAA inspectors and designated pilot examiners when conducting airman practical tests. Instructors are expected to use this book when

Appendix 4

preparing applicants for practical tests.

SN 050-007-01242-0

#### FAA-S-8081-23 Commercial Pilot Practical Test Standards for Glider (4/1/99) (AFS-630)

The FAA's Flight Standards Service developed this practical test book as a standard to be used by FAA inspectors when conducting airman practical tests. Instructors are expected to use this book when preparing applicants for practical tests.

SN 050-007-01243-8

#### →FAA-S-8081-25 Parachute Rigger Practical Test Standards (2003) (AFS-630)

Establishes standards for the Parachute Rigger Certification Practical Test for the Senior and Master Certificates. SN 050-007-01355-8

#### →FAA-S-8081-26 Aviation Mechanic General Practical Test Standards (2003) (AFS-630)

Designed as a study manual for persons preparing for a mechanic certificate with airframe or powerplant ratings. SN 050-007-01356-6

### →FAA-S-8081-27 Aviation Mechanic Airframe Practical Test Standards (2003) (AFS-630)

Designed as a study manual for persons preparing for a mechanic certificate with airframe ratings. SN 050-007-01357-4

#### →FAA-S-8081-28 Aviation Mechanic Powerplant Practical Test Standards (2003) (AFS-630)

Designed as a study manual for persons preparing for a mechanic certificate with powerplant ratings. SN 050-007-01354-0

# FAA KNOWLEDGE TEST GUIDES

FAA-G-8082-1 Airline Transport Pilot, Aircraft Dispatcher, and

### Flight Navigator Knowledge Test Guide (6/1/99) (AFS-630)

Provides information for obtaining authorization to take the airline transport pilot, aircraft dispatcher, and flight navigator knowledge tests. SN 050-007-01258-6

#### FAA-G-8082-3 Aviation Mechanic General, Airframe, and Powerplant Knowledge Test Guide (8/23/99) (AFS-630)

Provides information for obtaining authorization to take the aviation mechanic general, airframe, and powerplant knowledge tests. SN 050-007-01273-0

#### FAA-G-8082-5 Commercial Pilot Knowledge Test Guide (6/1/99) (AFS-630)

Provides information for obtaining authorization to take the commercial pilot knowledge tests. SN 050-007-01259-4

#### FAA-G-8082-7 Flight and Ground Instructor Knowledge Test Guide (6/1/99) (AFS-630)

Provides information for obtaining authorization to take the flight and ground instructor knowledge tests. SN 050-007-01260-8

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Provides information for obtaining authorization to take the parachute rigger knowledge tests. SN 050-007-01270-5

#### FAA-G-8082-17 Recreational and Private Pilot Knowledge Test Guide (6/1/99) (AFS-630)

Provides information for obtaining authorization to take the recreational pilot and private pilot knowledge tests.

SN 050-007-01263-2

## FAA AERONAUTICAL HANDBOOKS

#### FAA-H-8083-1 Aircraft Weight and Balance Handbook (8/23/99) (AFS-630)

Prepared in recognition of the importance of weight and balance technology in conducting safe and efficient flight. SN 050-007-01272-1

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#### FAA-H-8083-9 Aviation Instructor's Handbook (9/27/99) (AFS-630)

Designed for ground instructors, flight instructors, and aviation maintenance instructors. Provides a foundation for beginning instructors to understand and apply fundamentals of instructing. SN 050-011-00079-8

#### FAA-H-8083-11 Balloon Flying Handbook (5/9/01) (AFS-600)

The Balloon Flying Handbook introduces the basic pilot knowledge and skills that are essential for piloting balloons. It introduces pilots to the broad spectrum of knowledge that will be needed as they progress in their pilot training. This handbook is for student pilots, as well as those pursuing more advanced pilot certificates.

SN 050-007-01313-2

#### FAA-H-8083-13 Glider Flying Handbook (2003) (AFS-630)

Provides a technical manual for applicants who are preparing for glider category rating and for currently certificated glider pilots who wish to improve their knowledge.

SN 050-007-01350-7

#### FAA-H-8083-15 Instrument Flying Hanbook (1/18/01) (AFS-630)

The Instrument Flying Handbook is designed for instrument flight instructors and pilots preparing for instrument rating tests. Instructors may find this handbook a valuable training aid as it includes basic reference material for knowledge testing and instrument flight training. SN-050-007-01308-6

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Acquaints the owner or prospective owner with some fundamental information on the requirements for owning and operating a private airplane.

#### FAA-H-8083-21 Rotorcraft Flying Handbook (2/10/00) (AFS-630)

A technical manual for applicants who are preparing for their private, commercial, or flight instructor certificate with a helicopter or gyroplane class rating.

SN 050-011-00080-1

### →FAA-H-8083-25 Pilot's Handbook of Aeronautical Knowledge (12/03) (AFS-630)

Provides basic knowledge essential for pilots. SN 050-007-01362-1

### FAA-H-8083-27 Student Pilot Guide (6/15/99) (AFS-630)

A guide for prospective student pilots and those already engaged in flight training. It presents in a "how to go about it" style general procedures for obtaining a Student, Private, and Recreational Certificates.

SN 050-007-01265-9

## MISCELLANEOUS CATEGORY

# Aviation Weather System Plan (October 1985)

Describes the present aviation weather system, assesses airspace requirements, defines the requirements for the aviation weather system, and details and developmental programs to support implementation of a national aviation weather system. State aviation weather activities and weather programs/activities of their Government agencies are also described. (APO-4). SN 050-007-00726-4

#### Bonfires to Beacons: Federal Civil Aviation Policy Under the Air Commerce Act, 1926-1938.

Examines the background to the passage of the first Federal civil aviation regulatory stature in 1926. (APA-4). SN 050-007-00419-2

#### The Cutting Air Crash.

Analyzes the political repercussions that followed the death of Senator Bronson Cutting of New Mexico in an air crash in 1935. (APA-4). SN 050-007-00677-2

#### FAA Air Traffic Activity FY 94.

Furnishes terminal and en route air traffic activity information (i.e., operations, flight plans filed) of the

National Airspace System . The data is from the FAA-operated Airport Traffic Control Towers, Air Route Traffic Control Centers, Flight Service Stations, and Approach Control Facilities. (APO-110). SN 050-007-01145-8

### FAA Aviation Forecasts–Fiscal Years 2002-2003 FAA-APO-100 (4/02)

Provides forecasts of aviation at Federal Aviation Administration facilities. (APO-110). SN 050-007-01323-0

#### **FAA Aviation News**

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# FAA Organizational Directory (Current Edition)

Title self explanatory. Issued biannually. (APF-100) SN-050-007-01314-1

# Flight Check: The Story of Flight Inspection (1993)

Covers the history of the flight inspection program from its inception to today. (\$19.00 Supt. Docs.) SN 050-007-01010-9

#### Information Resources Management Plan (IRMP) (December 1989)

**Vol. I:** Strategic Overview-(Not being published this year)

**Vol. II:** Systems Plan FY 89 - FY 93 (5-year plan)—focuses on a 5-year planning horizon and includes funding requirements for specific projects for each of the 5 years. The project summaries and ongoing systems fact sheets reflect the status of the IRMP planning data base as of October 1989. Volume II. (AIT-200) SN 050-007-00872-4

# National Plan for Integrated

#### Airport Systems (NPIAS) 1998-2002

The plan identifies 3,344 existing airports that are significant to national air transportation. It also contains estimates that \$35.1 billion in infrastructure development that is eligible for Federal aid will be needed over the next 5 years to meet the needs of all segments of civil aviation. The NPIAS is composed of all commercial service airports, all reliever airports, and selected general aviation airports.

SN 050-007-01290-0

#### Safe, Separated and Soaring: A History of Federal Civil Aviation Policy, 1961-1972 (1980)

Provides a narrative history of the evolution of Federal civil aviation policy during the Kennedy and Johnson Administrations and the first Nixon Administration. Fourth and concluding volume of a history of FAA and its predecessor agencies. (Bonfires to Beacons,' `Take-off at Mid-Century' and `Turbulence Aloft' were preceding books. (APA-4). (paperback, \$17.00 Supt. Docs.) SN 050-007-00566-1

### Take-off At Mid-Century: Federal Aviation Policy in the Eisenhower Years, 1953-1961

Provides a history of the Civil Aeronautics Administration during the Eisenhower years. It also examines the events that led to the CAA's demise, and the creation of the Federal Aviation Agency. (APA-4) SN 050-007-00355-2

# The Third Man: A History of the Airline Crew Complement Controversy 1941-1981.

Gives an analysis of how many pilots and crewmembers it takes to fly an aircraft. (APA-110) SN 050-007-00761-2)

# Troubled Passage: The Federal Aviation Administration During the Nixon-Ford Term, 1973-1977.

Tells the story of the agency during the years 1973-77, including major issues of safety, security, and the development of the civil aviation industry. (APA-110) SN 050-007-00774-4

#### Turbulence Aloft: The Civil Aeronautics Administration Amid Wars and Rumors of Wars, 1938-1953.

Provides information pertaining to the Civil Aeronautics Administration amid World War II, the Cold War, and Korea. (APA-4) SN 050-007-00486-9

#### FAA Future Telecommunications Plan: "Fuchsia Book," (4/2000)

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SN 050-007-01297-7

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